



FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: NIH-05080	Serial No.: 09/873,546
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Geoff J. Clark <i>et al.</i>	
				Filing Date: 06/04/01	Group Art Unit:
(37 CFR § 1.98(b))					
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
RS	29	Chi <i>et al.</i> (1999) "Oncogenic Ras triggers cell suicide through the activation of a caspase-independent cell death program in human cancer cells," <i>Oncogene</i> 18:2281-2290			
	30	Clark <i>et al.</i> (1993) "Differential antagonism of Ras biological activity by catalytic and Src homology domains of Ras GTPase activation protein," <i>Proc. Natl. Acad. Sci. USA</i> 90:4887-4891			
	31	Clark <i>et al.</i> (1997) "The Ras-related Protein Rheb Is Farnesylated and Antagonizes Ras Signaling and Transformation," <i>J. Biol. Chem.</i> 272:10608-10615			
	32	Clark <i>et al.</i> (1995) "Biological Assays for Ras Transformation," <i>Methods Enzymol.</i> 255:395-412			
	33	Clark and Der in <i>GTPases in Biology</i> , eds. Dickey and Birmbauer, Springer-Verlag London Ltd., pp. 259-287, 1993			
	34	Cohen <i>et al.</i> (1972) "Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of <i>Escherichia coli</i> by R-Factor DNA," <i>Proc. Natl. Acad. Sci. USA</i> 69: 2110-2114			
	35	Cole <i>et al.</i> (1985) "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer," in <i>Monoclonal Antibodies and Cancer Therapy</i> , Alan R. Liss, Inc., pp. 77-96			
	36	Connelly <i>et al.</i> (1998) "Sustained Phenotypic Correction of Murine Hemophilia A by In Vivo Gene Therapy," <i>Blood</i> 91:3273-3281			
	37	Connelly <i>et al.</i> (1996) "Complete Short-Term Correction of Canine Hemophilia B by In Vivo Gene Therapy," <i>Blood</i> 88:3846-3853			
	38	Coombs, <i>Dictionary of Biotechnology</i> , Stockton Press, New York NY [1994]			
	39	Crowther, "Enzyme-Linked Immunosorbent Assay (ELISA)," in <i>Molecular Biomethods Handbook</i> , Rapley <i>et al.</i> [eds.], pp. 595-617, Humana Press, Inc., Totowa, NJ [1998]			
	40	Dijkema <i>et al.</i> (1985) "Cloning and expression of the chromosomal immune interferon gene of the rat," <i>EMBO J.</i> 4:761			
	41	Fabian <i>et al.</i> (1994) "A single amino acid change in Raf-1 inhibits Ras binding and alter Raf-1 function," <i>Proc. Natl. Acad. Sci. USA</i> 91:5982-5986			
RS	42	Fiordalisi <i>et al.</i> (2001) "Mammalian Expression Vectors for Ras Family Proteins: Generation and Use of Expression Constructs to Analyze Ras Family Function," <i>Methods Enzymol.</i> 332:3-36			
1	43	GenBank Accession No. NP_004666			
RS	44	GenBank Accession No. AC006538			
	46	GenBank Accession No. AAD13119			
	46	GenBank Accession No. AI497811			
	47	GenBank Accession No. P10301			
	48	GenBank Accession No. P10113			
	49	GenBank Accession No. P01112			
	50	GenBank Accession No. Q15382			
	51	GenBank Accession No. TVHUAA			
	52	GenBank Accession No. XP_007223			
	53	Gorman <i>et al.</i> (1982) "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci. USA</i> 79:6777			
	54	Graham and van der Eb (1973) "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA," <i>Virol.</i> 52:456			
	55	Hanahan (1983) "Studies on Transformation of <i>Escherichia coli</i> with Plasmids," <i>Mol. Biol.</i> 166:557-580			
LS	56	Harlow and Lane (eds.) <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press [1988]			
Examiner:		Date Considered: 4/15/05			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

RECEIVED
 JUL 23 2002
 TECH CENTER 1600/2900

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: NIH-05080

Serial No.: 09/873,546

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)Applicant: Geoff J. Clark *et al.*

(37 CFR § 1.98(b))

Filing Date: 06/04/01

Group Art Unit:

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

RS	57	Hofmann <i>et al.</i> (1996) "Rapid retroviral delivery of tetracycline-inducible genes in a single autoregulatory cassette," Proc. Natl. Acad. Sci. USA 93(11):5185-5190
	58	Huber and Cordingley (1988) "Expression and phenotypic alterations caused by an inducible transforming <i>ras</i> oncogene introduced into rat liver epithelial cells," Oncogene 3:245-256
	59	Joneson and Bar-Sagi (1999) "Suppression of Ras-Induced Apoptosis by the Rac GTPase," Mol. Cell. Biol. 19:5892-5901
	60	Katz and McCormick (1997) "Signal transduction from multiple Ras effectors," Curr. Opin. Genet. Dev. 7:75-79
	61	Kauffmann-Zeh <i>et al.</i> (1997) "Suppression of c-Myc-induced apoptosis by Ras signalling through PI(3)K and PKB," Nature 385:544-548
	62	Kay <i>et al.</i> (2000) "Evidence for gene transfer and expression of factor IX in haemophilia B patients treated with an AAV vector," Nature Genetics 24:257-261
	63	Kim <i>et al.</i> (1990) "Use of the human elongation factor 1 α promoter as a versatile and efficient expression system," Gene 91:217
	64	Köhler and Milstein (1975) "Derivation of specific antibody-producing tissue culture and tumor lines by cell fusion," Nature 256:495-497
	65	Kozbor <i>et al.</i> (1983) "The production of monoclonal antibodies from human lymphocytes," Immunol. Today 4:72
	66	Kwok <i>et al.</i> (1986) "Retroviral transfer of genes into canine hemopoietic progenitor cells in culture: A model for human gene therapy," Proc. Natl. Acad. Sci. USA 83:4552-4555
	67	Laurino <i>et al.</i> (1999) "Monoclonal Antibodies, Antigens and Molecular Diagnostics: A Practical Overview," Ann. Clin. Lab Sci. 29(3):158-166
	68	Lowy and Willumsen (1993) "Function and Regulation of Ras," Annu. Rev. Biochem. 62:851-891
	69	McCormick (1993) "How receptors turn Ras on," Nature 363:15
	70	Mahato <i>et al.</i> (1999) "Pharmaceutical Perspectives of Nonviral Gene Therapy," Adv. Genet. 41:95-156
	71	Malumbres and Pellicer (1998) "Ras Pathways to Cell Cycle Control and Cell Transformation," Front Biosci 3:d887-d912
	72	Maniatis <i>et al.</i> (1987) "Regulation of Inducible and Tissue-Specific Gene Expression," Science 236:1237
	73	Maniatis <i>et al.</i> (eds.), <i>Molecular Cloning: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, NY, 1982
	74	Marshall (1994) "MAP kinase kinase kinase, MAP kinase kinase and MAP kinase," Curr. Opin. Genet. Dev. 4:82-89
	75	Mayo <i>et al.</i> (1997) "Requirement of NF- κ B Activation to Suppress p53-Independent Apoptosis Induced by Oncogenic Ras," Science 278:1812-1815
	76	Mizushima and Nagata (1990) "pEF-BOS, a powerful mammalian expression vector," Nuc. Acids. Res. 18:5322
	77	Morgenstern <i>et al.</i> (1990) "Advanced mammalian gene transfer: high titre retroviral vectors with multiple drug selection markers and a complementary helper-free packaging cell line," Nucl. Acids Res. 18:3587-3596
	78	Mulcahy <i>et al.</i> (1985) "Requirement for <i>ras</i> proto-oncogene function during serum-stimulated growth of NIH 3T3 cells," Nature 313:241-243
	79	Mullis <i>et al.</i> (eds.) "RT-PCR and Gene Expression," in <i>PCR - The Polymerase Chain Reaction</i> , Chapter 24, Birkhauser Publishers, Cambridge, MA (1994)
	80	Mullis <i>et al.</i> (1986) "Specific Enzymatic Amplification of DNA In Vitro: The Polymerase Chain Reaction," Cold Spring Harbor Symposia, Vol. LI, pp 263-273
	81	Feig (1999) "Tools of the trade: use of dominant-inhibitory mutants of Ras-family GTPases," Nature Cell Biol. 1:E25-E27
	82	Nolan and Shatzman (1998) "Expression vectors and delivery systems," Curr. Opin. Biotechnol. 9:447-450
	83	Ochieng <i>et al.</i> (1991) "Increased Invasive, Chemotactic and Locomotive Abilities of c-Ha-ras-Transformed Human Breast Epithelial Cells," Invasion Metastasis 11:38-47
RS	84	Paterson <i>et al.</i> (1987) "Activated N-ras Controls the Transformed Phenotype of HT1080 Fibrosarcoma Cells," Cell 51:803-812

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED
JUL 23 2002
TECH CENTER 1600/2900

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: NIH-05080

Serial No.: 09/873,546

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)Applicant: Geoff J. Clark *et al.*

Filing Date: 06/04/01

Group Art Unit:

(37 CFR § 1.98(b))

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

85	Sambrook <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Laboratory Press, New York (1989), pp 16.7-16.8
86	Sambrook <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Laboratory Press, New York (1989), pp.16.6-16.7
87	Sambrook <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Laboratory Press, New York (1989), at pp.16.9-16.15
88	Sambrook <i>et al.</i> (eds.), <i>Molecular Cloning</i> , Cold Spring Harbor Laboratory Press [1989]
89	Serrano <i>et al.</i> (1997) "Oncogenic <i>ras</i> Provokes Premature Cell Senescence Associated with Accumulation of p53 and p16 ^{INK4a} ," Cell 88:593-602
90	Shirasawa <i>et al.</i> (1993) "Altered Growth of Human Colon Cancer Cell Lines Disrupted at Activated <i>Ki-ras</i> ," Science 260:85-88
91	Takiguchi <i>et al.</i> (1992) "NIH3T3 transfectant containing human <i>K-ras</i> oncogene shows enhanced metastatic activity after <i>in vivo</i> tumor growth or co-culture with fibroblasts," Clin. Exp. Metastasis 10:351-360
92	Trahey <i>et al.</i> (1987) "Biochemical and Biological Properties of the Human <i>N-ras</i> p21 Protein," Mol. Cell Biol. 7:541-544
93	Uetsuki <i>et al.</i> (1989) "Isolation and Characterization of the Human Chromosomal Gene for Polypeptide Chain Elongation Factor-1 α ," J. Biol. Chem. 264:5791
94	Voss <i>et al.</i> (1986) "The roles of enhancers in the regulation of cell-type-specific transcriptional control," Trends Biochem. Sci. 11:287
95	Walker (ed.), <i>The Protein Protocols Handbook</i> , Part III, "Blotting and Detection Methods," Humana Press, Totowa, New Jersey [1996]
96	Wang <i>et al.</i> (1991) "Cell surface receptor for ecotropic murine retroviruses as a basic amino-acid transporter," Nature 352:729-731
97	Yu <i>et al.</i> (1999) "NOEY2 (ARHI), an imprinted putative tumor suppressor gene in ovarian and breast carcinomas," Proc. Natl. Acad. Sci. USA 96:214-219
98	Yuspa <i>et al.</i> (1985) "Keratinocytes blocked in phorbol ester-responsive early stage of terminal differentiation by sarcoma viruses," Nature 314:459-462
99	Zhang (1999) "Development and application of adenoviral vectors for gene therapy of cancer," Cancer Gene Ther. 6(2):113-138
100	Hengartner (2000) "The biochemistry of apoptosis," Nature 407:770
101	Krammer (2000) "CD95's deadly mission in the immune system," Nature 407:789
102	Nicholson (2000) "From bench to clinic with apoptosis-based therapeutic agents," Nature 407:810-816
103	Vos <i>et al.</i> (2000) "Ras Uses the Novel Tumor Suppressor RASSF1 as an Effector to Mediate Apoptosis," J. Biol. Chem. 275:35669
104	Watsuji <i>et al.</i> (1997) "Controlled Gene Expression with a Reverse Tetracycline-Regulated Retroviral Vector (RTRV) System," Biochem. Biophys. Res. Comm. 234:769
105	GenBank Accession No. AAD03164 1/6/99

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.